
Projects in Review

28-Sep-09

Proposal #

Div Code

Steps:

1. Receipt at the Secretariat [including consultation with Div. Officers]
2. Internal evaluation and identification of outside reviewers [DC evaluation]
3. Distribution to the outside reviewers and gathering of the reviews
4. Communication of the reviews to the Division(s) or Standing Committee(s) for final decision or recommendation to the Project Committee
5. Consideration and action by the Project Committee [or submitted to SG and Treasurer]

>0 Proposal to be resubmitted

2009-011-1	International Year of Chemistry 2011 - Management Committee Meetings (continuation of 2008-021-1-020)			
020	John Malin		Date submitted:	10-Apr-09
	Budget Requested in USD	30000	Review Step	date
			1>0	29-Apr-09

2009-036-1	Coordination of Funding Agency Response to IYC			
020	B. Henry		Date submitted:	21-Sep-09
	Budget Requested in USD	8000	Review Step	date
			3	21-Sep-09

2009-031-1	Evaluated Kinetic Data for Atmospheric Chemistry (extension of 2007-001-2-10)			
1	T.J. Wallington		Date submitted:	02-Sep-09
	Budget Requested in USD	10000	Review Step	date
			2	05-Sep-09

2009-032-1	Categorizing Halogen Bonding and Other Noncovalent Interactions Involving Halogen Atoms			
1	Pierangelo Metrangolo		Date submitted:	01-Sep-09
	Budget Requested in USD	15000	Review Step	date
			3	25-Sep-09

2009-024-1	Reanalysis of uncertainty of atomic masses for the atomic weights of mono-nuclidic elements			
2	N. E. Holden		Date submitted:	07-Aug-09
	Budget Requested in USD	2500	Review Step	date
			1	27-Aug-09

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2009-028-1	Compilation and evaluation of isotopic fractionation factors for environmental investigations		
2	Tiping Ding		Date submitted: 11-Aug-09
	Budget Requested in USD	6000	Review Step date
			1 27-Aug-09
2009-025-1	Technical Guidelines for Isotope Abundances and Atomic Weight Measurements		
2	John R. de Laeter		Date submitted: 11-Aug-09
	Budget Requested in USD	2500	Review Step date
			1 27-Aug-09
2009-027-1	Assessment of Stable Isotopic Reference and Inter-Comparison Materials		
2	Willi A. Brand		Date submitted: 11-Aug-09
	Budget Requested in USD	9600	Review Step date
			1 27-Aug-09
2009-029-1	Evaluated Published Isotope Ratio Data (2010-2011)		
2	Takafumi Hirata		Date submitted: 11-Aug-09
	Budget Requested in USD	13200	Review Step date
			1 27-Aug-09
2009-030-1	Recommendations for isotope data in geosciences (extension of 2006-016-1-200)		
2	Paul Renne		Date submitted: 11-Aug-09
	Budget Requested in USD	4900	Review Step date
			1>0 28-Aug-09
2009-026-1	Online evaluated isotope ratio database for user communities (2010-2011)		
2	Michael Berglund		Date submitted: 11-Aug-09
	Budget Requested in USD	6000	Review Step date
			1 27-Aug-09
2009-020-1	The Development of International Standards for Editors, Authors and Reviewers of Chemical Publications		
2, all	Len Interrante		Date submitted: 11-Jul-09
	Budget Requested in USD	12500	Review Step date
			4>EC 15-Sep-09

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2009-012-2-200	Coordination polymers and metal organic frameworks: terminology and nomenclature guidelines				
2,8	Lars Öhrström		Date submitted:	29-Apr-09	
	Budget Requested in USD	13615	Review Step	date	02-Sep-09
			3		
2008-018-2	Translation in Greek and Dissemination of a monograph for Secondary Schools on "Global Climate Change"				
3	Panayotis A. Siskos		Date submitted:	20-Dec-08	
	Budget Requested in USD	7500	Review Step	date	26-Feb-09
			4		
2008-037-1	Standard photochemical processes				
3, 1	Axel Griesbeck		Date submitted:	19-Oct-08	
	Budget Requested in USD	15000	Review Step	date	05-Jan-09
			2 >0		
2009-014-2	Green Chemistry - Sustainable Education and Environmental Development (SEED) in Latin America				
3,6	P. Vazquez & co		Date submitted:	21-May-09	
	Budget Requested in USD	10000	Review Step	date	08-Sep-09
			5		
2009-021-1	A forum on basic definition of genochemistry and a framework thereof				
3,7	Zizhang Zhang		Date submitted:	06-Aug-09	
	Budget Requested in USD	5000	Review Step	date	24-Aug-09
			2		
2009-016-1	Terminology of Nanomaterials and Nanotechnology in Polymer Science				
4	Ch Ober and R.G. Jones		Date submitted:	11-Jun-09	
	Budget Requested in USD	6000	Review Step	date	27-Aug-09
			4		

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2009-019-2	Data Treatment in SEC and Other Techniques of Polymer Characterization. Correction for Band Broadening and Other Sources of Error		
4	Greg Meira		Date submitted: 14-Jul-09
	Budget Requested in USD 6000		Review Step 4
			date 26-Aug-09
2009-007-2	Evaluation of measurement methods and QA/QC for PCDD/F, PCB and PAHs in environmental matrices (air quality, soil, sediments and wastes) used in estimation of global pollution		
5,3	Stefano Raccanelli		Date submitted: 09-Mar-09
	Budget Requested in USD 15000		Review Step 5
			date 02-Sep-09
2009-010-1	Requirements for proficiency testing on environmental sampling		
5,6	Paolo de Zorzi		Date submitted: 01-Apr-09
	Budget Requested in USD 4500		Review Step 2 >0
			date 30-Apr-09
2009-033-1	A survey of research into new drugs for neglected diseases in Latin America		
7	Antonio Monge		Date submitted: 03-Sep-09
	Budget Requested in USD 6000		Review Step 4
			date 24-Sep-09
2009-034-1	Risk Assessment of Effects of Cadmium on Human Health		
7	Gunnar Nordberg		Date submitted: 03-Sep-09
	Budget Requested in USD 8000		Review Step 4
			date 24-Sep-09
2009-018-1	IUPAC Recommendations on Nomenclature of Flavonoids		
8	Amélia Pilar Rauter		Date submitted: 01-Jul-09
	Budget Requested in USD 14600		Review Step 4
			date 15-Sep-09

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2009-022-1	Glossary of Small Molecules of Biological Interest		
8	Richard Cammack	Date submitted:	19-Aug-09
	Budget Requested in USD 8000	Review Step	date
		3	11-Sep-09

TOTAL SUM Requested in USD 239415

Objectives of the newly submitted proposals still under review.

The most recent at the top

<i>for administrative use only</i>	<i>Submitted 21 sep 2009 ; # 2009-036-1</i>
Date	September 21, 2009
Project Title	Coordination of Funding Agency Response to IYC
Series Title (<i>if applicable</i>)	NA
Task Group Chairman	Professor Bryan Henry Chemistry Department University of Guelph Guelph ON Canada, N1G 2W1 chmhenry@uoguelph.ca
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail) Proposed task group chairman
Objective	This would be a planning group, formed under the auspices of CCRF, whose function would be to arrange, attend and conduct a meeting of international chemical granting agencies in a suitable location (Frankfurt or London) early in the spring of 2010. The meeting would be to coordinate and exchange information about national funding of IYC.

<i>for administrative use only</i>	<i>Submitted 3 sep 2009 ; # 2009-034-1</i>
Date	2009-08-03
Project Title	Risk Assessment of Effects of Cadmium on Human Health
Task Group Chairman	Dr. Gunnar Nordberg MD,PhD Professor em. Occupational and Environmental Medicine Dept. Public Health and Clinical Medicine Umeå University SE-901 87 Umeå Sweden Email: gunnar.nordberg@envmed.umu.se
Objective	(<50 words) IUPAC is the world authority on chemical nomenclature and terminology and on setting standards for the critical evaluation of chemical data. Division (VII)

	Chemistry and Human Health can provide guidance on risk assessment methodology and, as appropriate, provide assessments of risks to human health from chemicals of exceptional toxicity. This project should provide a model for such activities conforming to current best practice.
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<i>for administrative use only</i>	<i>Submitted 3 Sep 2009 ; # 2009-033-1-</i>
Date	24 August 2009 DRAFT
Project Title	A survey of research into new drugs for neglected diseases in Latin America
Task Group Chairman	Prof. Antonio Monge. Universidad de Navarra Centro de Inv. en Farmacobiología Aplicada C/ Irunlarrea, s/n E-31008 Pamplona (Navarra), Spain cifa@unav.es
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Prof. C Robin Ganellin address as above
Objective	To raise awareness of neglected diseases in Latin America and encourage researchers to select them as Subjects for new drug discovery.

<i>for administrative use only</i>	<i>Submitted 1 sep 2009 ; # 2009-032-1</i>
Date	September 1, 2009
Project Title	Categorizing Halogen Bonding and Other Noncovalent Interactions Involving Halogen Atoms

Task Group Chairmen	<p>Prof. Pierangelo Metrangolo NFMLab Dept. Chem., Mater., and Chem. Eng. "G. Natta" Via L. Mancinelli 7 20131 Milano (I) E-mail: pierangelo.metrangolo@polimi.it</p> <p>Prof. Giuseppe Resnati NFMLab Dept. Chem., Mater., and Chem. Eng. "G. Natta" Via L. Mancinelli 7 20131 Milano (I) E-mail: giuseppe.resnati@polimi.it</p>
Objective	To take a comprehensive look at intermolecular interactions involving halogens as electrophilic species and classify them. To give a modern definition of halogen bonding, which takes into account all current experimental and theoretical pieces of information on both gaseous and condensed halogen-bonded systems in chemical and biological systems.

for administrative use only	Submitted 2 September 2009 ; # 2009-031-1-
Date	15 October 2009
Name of person submitting this form	Dr T.J. Wallington
Address (if not currently a member of IUPAC)	Ford Motor Company, Research & Advanced Engineering, SAES Dept., Mail Drop RIC-2122 2101 Village Road, Dearborn, MI 48121-2053, USA
Project Title	Evaluated Kinetic Data for Atmospheric Chemistry <i>Extension of 2007-001-2-100</i>
Task Group Chairman (if known)	Dr T.J. Wallington
Objective	The objective of this project is to evaluate kinetic data for atmospheric chemistry and enhance its accessibility by placing the material on an interactive site on the www.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-030-1</i>
Date	31 July 2009
Project Title	Recommendations for Isotope Data in Geosciences

	Extension of project 2006-016-1-200
Series Title (<i>if applicable</i>)	-
Task Group Chairman	Paul Renne Berkeley Geochronology Center, 2455 Ridge Rd, Berkeley, CA 94709 prenne@bgc.org
Objective	Update & harmonize recommendations on half-lives & isotopic compositions

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-029-1</i>
Date	Aug 1, 2009
Project Title	Evaluated Published Isotope Ratio Data (2010-2011)
Task Group Chairman	Dr. Takafumi Hirata Department of Earth and Planetary Sciences Tokyo Institute of Technology, 2-12-1 Ookayama, Tokyo, 152-8551, Japan. E-mail: hrt1@geo.titech.ac.jp
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr. Robert D. Loss Department of Imaging and Applied Physics Curtin University of Technology GPO Box U 1987 Perth, Western Australia 6845, AUSTRALIA Tel: +61 8 9266 7747 Fax: +61 8 9266 2377 Email: r.loss@curtin.edu.au
Objective	Evaluate isotope ratio publications between 2009 and early 2011, to determine “best isotope ratio measurements” for compilation and publication in a 2011 TICE, recommend “new” standard atomic weights, and publish “Atomic Weights of the Elements 2011” in <i>Pure & Applied Chemistry</i> , which will also include a table of relative atomic masses.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-028-1-</i>
Date	30 July 2009
Project Title	Compilation and evaluation of isotopic fractionation factors for environmental investigations
Task Group Chairman	(including address and e-mail) Tiping Ding Chinese Academy of Geological Sciences Beijing, China tding@cags.net.cn

Objective	The objective is fostering the application of isotope techniques in environmental studies. Isotopes are in fact among the most powerful tracers for investigating deterioration, contamination and remediation of water resources, air, the biosphere, etc. There is no doubt that these problems will be crucial in 21 st century.
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<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-027-1-</i>
Date	July 29, 2009
Project Title	Assessment of Stable Isotopic Reference and Inter-Comparison Materials
Series Title (<i>if applicable</i>)	
Task Group Chairmen	Willi A. Brand Max-Planck-Institute for Biogeochemistry P.O. Box 100164 07701 Jena, Germany Tel: +49-3641-576400 Fax: +49-3641-577400 E-mail: wbrand@bgc-jena.mpg.de
Objective	The objective of this project is to compile a list and evaluate isotopic composition values of available reference materials suitable for stable isotope analysis. The resulting compilation listing all relevant information for user communities will also be useful in identifying which materials are missing. A second objective is to evaluate newly published measurements and assess the validity of new results as a means to establish new values for the community.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-026-1-</i>
Date	Aug 1, 2009
Project Title	Online evaluated isotope ratio database for user communities (2010-2011)
Series Title (<i>if applicable</i>)	
Task Group Chairman	Dr. Michael Berglund Inst. for Reference Materials and Measurements Commission of the European Communities Joint Research Centre 2440 Geel, BELGIUM

	Email: Michael.BERGLUND@ec.europa.eu Tel: +32 14 571 703 Fax: +32 14 571 86
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr. Robert D. Loss Department of Imaging and Applied Physics Curtin University of Technology GPO Box U 1987 Perth, Western Australia 6845, AUSTRALIA Tel: +61 8 9266 7747 Fax: +61 8 9266 2377 Email: r.loss@curtin.edu.au
Objective	Facilitate and streamline the management of isotope data as used by CIAAW and its subcommittees during data evaluation, numerical processing, and provide customized isotope related output for the CIAAW members, IUPAC, and wider user communities. The online database will improve the speed and accuracy of the data evaluation, retain historical information and explanation, and provide instant specific access for user communities of approved data.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-025-1</i>
Date	July 29, 2009
Project Title	Technical Guidelines for Isotope Abundances and Atomic Weight Measurements
Task Group Chairman	Prof. John R. de Laeter Department of Applied Physics Curtin University of Technology GPO Box U 1987 Perth, Western Australia 6845, AUSTRALIA Tel: +618 9266 3518, Fax: +618 9266 2377 Email: rdelaete@cc.curtin.edu.au
Objective	Prepare a document on guidelines for isotope abundance and atomic weight measurements in a form suitable for publication. This document is directed at the mass spectrometric community.

<i>for administrative use only</i>	<i>Submitted 7 Aug 2009 ; # 2009-024-1</i>
Date	August 5, 2009
Project Title	Reanalysis of uncertainty of atomic masses for the atomic weights of mono-nuclidic elements

Task Group Chairman	Norman E. Holden National Nuclear Data Center Brookhaven National Laboratory Upton, New York 11973 USA Holden@bnl.gov
Objective	Reassess the standard procedure on the uncertainty of the atomic masses for twenty two elements with a single stable nuclide for determining the uncertainty of the atomic weight for these mono-nuclidic elements

<i>for administrative use only</i>	<i>Submitted 19 Aug 2009 ; # 2009-022-1</i>
Date	2009-08-19
Project Title	Glossary of Small Molecules of Biological Interest
Task Group Chairman	Professor Richard Cammack Pharmaceutical Sciences Research Division King's College London 150 Stamford St London SE1 9NH, U.K. richard.cammack@kcl.ac.uk
Objective	An authoritative source of accepted names, structure, numbering, and naming of derivatives, of important biological molecules, for which it is currently difficult to find such information.

<i>for administrative use only</i>	<i>Submitted 7 Aug 2009 ; # 2009-021-1-</i>
Date	
Project Title	A forum on basic definition of genochemistry and a framework thereof
Series Title (<i>if applicable</i>)	Towards genochemistry (1)
Task Group Chairman	Prof. Zizhang Zhang, Ph.D, Department of Chemistry Zhejiang University Zheda Road 38, Hangzhou, 310027 P.R. China Email: zhangzz@zju.edu.cn
Objective	To develop and disseminate a guideline leading to a definition and a framework of genochemistry (genomic chemistry) throughout the global biocatalysis community and those working at the junction of biology and chemistry, in order to promote further study correlating enzyme activity and specificity, structural diversity of substrates, and genomic sequences.

<i>for administrative use only</i>	<i>Submitted 11 July 2009 ; # 2009-020-1-</i>
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Date	July 11, 2009
Project Title	The Development of International Standards for Editors, Authors and Reviewers of Chemical Publications
Task Group Chairman	Prof. Leonard V. Interrante, Editor-in-chief, Chemistry of Materials; Department of Chemistry and Chemical Biology, Rensselaer Polytechnic Institute, Troy, NY 12180-3590; Email: interl@rpi.edu
Objectives	<ul style="list-style-type: none"> • Assess current practices/ethical standards for editors, authors and reviewers of scientific publications, in general, (and chemical publications in particular) worldwide • Formulate, propose and recommend a set of editor/author/reviewer ethical guidelines based on this assessment

<i>for administrative use only</i>	<i>Submitted 14 July 2009 ; # 2009-019-2</i>
Date	April 20, 2009
Project Title	“Data Treatment in SEC and Other Techniques of Polymer Characterization. Correction for Band Broadening and Other Sources of Error”
Task Group Chairman	Prof. Gregorio R. Meira INTEC (CONICET and Universidad Nacional del Litoral) Güemes 3450 Santa Fe (3000) Argentina gmeira@santafe-conicet.gov.ar
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Prof. Taihyun Chang Dept. of Chemistry and Center for Integrated Molecular Systems Pohang University of Science and Technology Pohang, 790-784 Korea tc@postech.ac.kr
Objective	The project aims at improving polymer characterization through standardization of the data treatment and experimental conditions employed in Size Exclusion Chromatography (SEC) and other LC techniques. The eventual IUPAC recommendations should be useful not only for the general chromatographer, but also for the manufacturer of instruments and columns.

<i>for administrative use only</i>	<i>Submitted 1 July 2009 ; # 2009-018-1</i>
Date	June 17, 2009
Project Title	IUPAC Recommendations on Nomenclature of Flavonoids
Task Group Chairman	Professor Amélia Pilar Rauter Departamento de Química e Bioquímica Faculdade de Ciências da Universidade de Lisboa, Ed. C8, Piso 5, Campo Grande 1749-016 Lisboa Portugal aprauter@fc.ul.pt or aprauter@gmail.com
Objective	To disseminate throughout the scientific community guidelines for flavonoid nomenclature, including glycosides and C-glycosyl derivatives.

<i>for administrative use only</i>	<i>Submitted 15 June 2009 ; # 2009-017-1</i>
Date	June 15, 2009
Project Title	Workshop for preparing guidelines for initiating practical work of ICNPR (International Centre for Natural Product Research) (continuation of 2007-051-1-300)
Task Group Chairman	Prof. Dr. Mohammed Mosihuzzaman Honorary Director, ICNPR Bangladesh Institute of Health Sciences (BIHS) 59/C Darus Salam, Kallyanpur, Dhaka-1216 Phone: +88 02 8837055 Cell: 01670642020 Email: mmosihuzzaman@yahoo.com
Objective	<ol style="list-style-type: none"> 1. Preparation of guidelines for the assessment of Safety, Efficacy and quality of Herbal Products specially those used as medicine. 2. Development of practical procedures for adding value to bio-resources and sustainable practices for the benefit of mankind. 3. Strategy for preservation and documentation of traditional knowledge and conservation of bio-resources relevant to healthcare.

<i>for administrative use only</i>	<i>Submitted 11 June 2009 ; # 2009-016-1-</i>
Date	June 11, 2009
Project Title	Terminology of Nanomaterials and Nanotechnology in

	Polymer Science.
Task Group Chairmen	<p>Professor Chris Ober Francis Bard Professor of Materials Engineering, Cornell University, Ithaca, NY 14853-1501, USA cober@ccmr.cornell.edu</p> <p>Professor Richard G. Jones, (Emeritus Professor of Polymer Science, School of Physical Sciences, University of Kent, Canterbury, CT2 7NH, UK) 19, Leycroft Close, Canterbury, CT2 7LD UK kapitimana@googlemail.com</p>
Objective	To identify and define the terminology that is idiosyncratic to all aspects of the application of polymers in nanotechnology and in particular to high resolution sub-micron lithography.

<i>for administrative use only</i>	<i>Submitted 21 May 2009 ; # 2009-014-1</i>
Date	May 2009
Project Title	Green Chemistry Sustainable Education and Environmental Development (<i>SEED</i>) in Latin America
Series Title (<i>if applicable</i>)	N/A

Task Group Chairmen	<p>Argentina <i>Prof. Patricia Vázquez</i> Center of Research and Development in Applied Sciences “Dr. Jorge J. Ronco” (CINDECA); National University of La Plata (UNLP); National Technological University (UTN); National Council of Research in Science and Technology (CONICET). 47 No 257, (1900) La Plata, Buenos Aires, Argentina. Phone: 00-54-221-4210711 e-mail: vazquez@quimica.unlp.edu.ar</p> <p>Brazil <i>Prof. Vânia Gomes Zuin</i> Department of Teaching Methodology, Postgraduate Studies in Education, Federal University of São Carlos, Rodovia Washington Luís (SP-310), km 235, São Carlos, Brazil, CEP13565-905 e-mail: vaniaz@ufscar.br</p> <p>Uruguay <i>Prof. Patrick Moyna</i> School of Chemistry, Montevideo University, Avda. General Flores 2124, CP 11800 Montevideo, Uruguay. e-mail: pmoyna@fq.edu.uy</p>
Objective	<p>The main idea of the project is to introduce and disseminate the seeds of Sustainable Education and Environmental Development (<i>SEED</i>) in Latin America, in the field of Green Chemistry. This including public clarification, through establishing the network centered in Argentina, to get better quality and to extend green chemistry collaboration from the Europe to Latin American.</p>

<i>for administrative use only</i>	<i>Submitted 29 April 2009 ; # 2009-012-1</i>
Date	28 th April 2009
Project Title	Coordination polymers and metal organic frameworks: nomenclature guidelines.
Series Title (<i>if applicable</i>)	
Task Group Chairman	<p><i>Professor Lars Öhrström</i> Dept. of Chemical and Biological Engineering Physical Chemistry Chalmers University of Technology SE-412 96 Göteborg Sweden +46 31 772 2871, ohrstrom@chalmers.se</p>

Objective	The objectives of this project are (1) to produce guidelines for nomenclature in the area of coordination polymers, (2) to ensure that these guidelines are accepted by a large group of leading researchers in the field, and (3) to have these guidelines implemented or referred to in the instructions to authors of leading general and inorganic chemistry journals.
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<i>for administrative use only</i>	<i>Submitted 10 April 2009 ; # 2009-011-1</i>
Date	April 10, 2009
Project Title	International Year of Chemistry – 2011 Management Committee Meetings (Continued project 2008-021-1-020)
Series Title (<i>if applicable</i>)	
Task Group Chairman	(including address and e-mail) John M. Malin, jmalin023@verizon.net
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail)
Objective	The above-named Management Committee has been formed by IUPAC to plan and coordinate the International Year of Chemistry-2011. The current request is for additional travel funding in the amount of \$30,000 to support additional meetings of the committee in 2009 and 2010.

<i>for administrative use only</i>	<i>Submitted 1 April 2009 ; # 2009-010-1</i>
Date	1 June 2009
Project Title	Requirements for proficiency testing on environmental sampling
Series Title (<i>if applicable</i>)	N/A
Task Group Chairman	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy – Tel.: +39-06-50073211, Fax :+39-065050519 – paolo.dezorzi@isprambiente.it)
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	n/a (proposed Chairman submitting form)
Objective	To integrate the IUPAC “International Harmonized Protocol for the Proficiency Testing of Analytical Laboratories” providing a guidance for intercomparison

	and proficiency testing on environmental sampling issue.
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<i>for administrative use only</i>	<i>Submitted 9 March 2009 ; # 2009-007-1</i>
Date	
Project Title	Evaluation of measurement methods and QA/QC for PCDD/F, PCB and PAHs in environmental matrices (air quality, soil, sediments and wastes) used in estimation of global pollution
Task Group Chairman	Stefano Raccanelli (Consorzio I.N.C.A., Via delle Industrie 21/8 - 30175 Marghera (Venice), Italy - Tel : +39-041 2346621 Fax :+39-041 2346629 - raccanelli_inca@unive.it -http://www.incaweb.org)
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy - Tel : +39-06-50073211 Fax :+39-065050519 – paolo.dezorzi@apat.it)
Objective	Many regulations aim to reduce PCDD/F, PCB, PAHs release in the environment and require the establishment of time trends and spatial distribution. To this end, adequate measurements methods and QA/QC requirements are needed. This proposal aims to review the existing measurement methods and the results from relevant proficiency testing schemes, to identify the main critical issues and propose concrete measures for improvement. This will be useful for establishing relationships between chemical productions and new green technologies, particular relevant for fast-developing Countries.

for administrative use only Submitted _____ ; # 2008-037-1

Date October 20, 2008

Project Title Standard Photochemical Processes

Series Title (*if applicable*)

Task Group Chairman Axel G. **Griesbeck**, Prof. Dr., University of Cologne, Germany, Department of Chemistry, griesbeck@uni-koeln.de

Objective To establish a series of well-defined and completely characterized photochemical reactions that serve as model processes for scaling and adopting light-induced transformations. The specification of process parameters, lamp properties, reactor geometries, reaction details as well as quantum yields and spectral properties of substrate **and products from a series of model transformations.**

<i>for administrative use only</i>	<i>Submitted 21 Apr 2008 ; # 2008-018-1</i>
Date	February 2008
Project Title	Translation in Greek and Dissemination of a monograph for Secondary Schools on “Global Climate Change”.
Series Title (<i>if applicable</i>)	
Task Group Chairman	<p>Prof. Panayotis A. Siskos Environmental Chemistry Laboratory Department of Chemistry National and Kapodistrian University of Athens Panepistimioupoli, 15771 Zografou, Athens, Greece e-mail: siskos@chem.uoa.gr</p> <p>Maria D. Kapassa, Chemist Msc, PhD Candidate, Harokopio University of Athens, 70 El. Venizelou Str, Athens 17671 Greece e-mail: makachem@gmail.com</p>
Objectives	<ul style="list-style-type: none"> • To translate a monograph on “Global Climate Change”, from English into Greek • To provide a total of 2000 copies of this monograph, translated into Greek, to the relevant secondary school authorities, professional science teaching bodies and secondary teachers in Greece. • To demonstrate the central role of chemistry in the treatment of issues of global importance and particularly the positive contribution of green chemistry to global environmental problems.